Graduate School of Technology
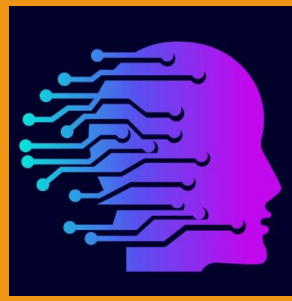
SIES
R I S E   W I T H   E D U C A T I O N

SIES Graduate School Of Technology, Nerul

NEWSLETTER
Second Half 2023

Department of Artificial Intelligence & Machine Learning

SIES Graduate School Of Technology, Nerul

Graduate School of Technology

SIES
RISE WITH EDUCATION

From The HOD's Desk

It gives me great pride to present this edition of the AIML department newsletter, celebrating the creativity, innovation, and academic spirit of our students and faculty in the dynamic field of Artificial Intelligence and Machine Learning. As we embrace the limitless potential of AI, let us stay committed to excellence, research, and ethical innovation.

I commend our faculty for their dedication and mentorship, and our students for their curiosity and pursuit of knowledge. Together, we are fostering a community built on innovation, collaboration, and integrity.

May this edition inspire you with its highlights of achievements and initiatives. Let us continue striving for excellence and contributing meaningfully to the world of engineering and technology.

Dr. Varsha Patil HoD, Department of AIML

Artificial Intelligence & Machine Learning Department

VOLUME: 2 ISSUE:1

VISION

Impart prime content education to develop technically proficient and socially responsible engineers in the emerging branches of AI.

MISSION

1. To provide students with a comprehensive education to prepare them for the rigors in the domain of AI.

2. To establish a platform for academics, innovation, professional growth, and social interaction.

3. To encourage the capacity for lifelong learning necessary for career advancement.

4. To help build relationships with alumni and industry for the betterment of students' overall growth.

AIML DEPARTMENT NEWSLETTER

Program Educational Objectives (PEOs)

1. Develop leadership abilities for professional advancement.

2. Pursue higher education to learn and advance their careers.

3. Promote services in the field of Artificial Intelligence Engineering through excellent technical and communication skills.

Program Specific Outcomes (PSOs)

1. Students are exposed to cutting-edge trends and technology to prepare them for challenging work in the industry, higher education, and professional careers.

2. Practice skills learnt in the field of Artificial Intelligence & Machine Learning to different domains such as Healthcare, Education, Agriculture, Finance, Social Media etc.

Department Faculty

1. Dr. Varsha Patil, HoD

2. Ms. Sneha Tapre, Assistant Professor

3. Ms. Archana Arudkar Assistant Professor

4. Ms. Jyoti Chavhan, Assistant Professor

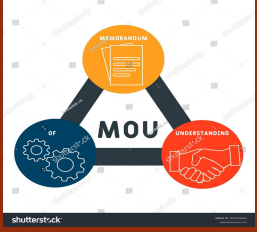5. Ms. Monali Deshmukh, Assistant Professor

Non Teaching Staff & Class Strength

Non Teaching Staff

Sr. No.	Name
1	Mr. Prasad Tambe

Class Strength

Year	Total No. of Students	Boys	Girls
T.E.	69	52	17
S.E.	67	53	14

Memorandum of Understanding (MoU)

- Prof. Monali Deshmulh signed MoU with PinacleWebIndia

- Prof. Archana Arundkar signed MoU with KRG Strategy Consultants Private Limited

Faculty Development Program (FDP)

- AIML Faculty Members successfully completed the ISTE-approved SF-STTP/FDP Programme on "NEP 2020 and Autonomy in Higher Education Institutions," held from 18th to 23rd December 2023, organized by SIES Graduate School of Technology, Nerul, Navi Mumbai, Maharashtra.

Student Topper

S.E. - SECOND HALF 2023 (Semester III)

Rank	Name of Student	SGPA
1.	DHADGE PAVAN	9.87
2.	BHATNAGAR AANIKA	9.35

Subject Topper List

Sr. No.	Name of Student	Subject Name	Marks
1.	RANA PREM GOODBAHADUR KALYANI	EM III	97
2.	BHATNAGAR AANIKA VINISH MONIKA	DSGT	84
3.	GHADGE DIPAK SHAHAJI VANDANA	DS	91
4.	GHADGE DIPAK SHAHAJI VANDANA	DLCOA	86
5.	BHATNAGAR AANIKA VINISH MONIKA	CG	88

Student Topper

T.E. - SECOND HALF 2023 (Semester V)

Rank	Name of Student	SGPA
1.	SAYED NOOR ZAKIR ZAKIRA	9.59
2.	UTEKAR SUYASH SMITA	9.55

Subject Topper List

Sr. No.	Name of Student	Subject Name	Marks
1.	GAIKWAD VALLARI MANOJ SHWETA	CN	93
2.	SAHIL SUMANT BRID SUCHITA	WC	87
3.	NARALE UDAYRAJ MUKTA	AI	82
4.	SAYED NOOR ZAKIR ZAKIRA	DWDM	89
5.	SAYED NOOR ZAKIR ZAKIRA	SAIDS	90

Students Achievements

- SE and TE AIML students actively participated in the Cognition'23 Project Competition held on 23rd Oct 2023, judged by Mr. Gaurav Shikhare, Sr. Consultant, Capgemini India.

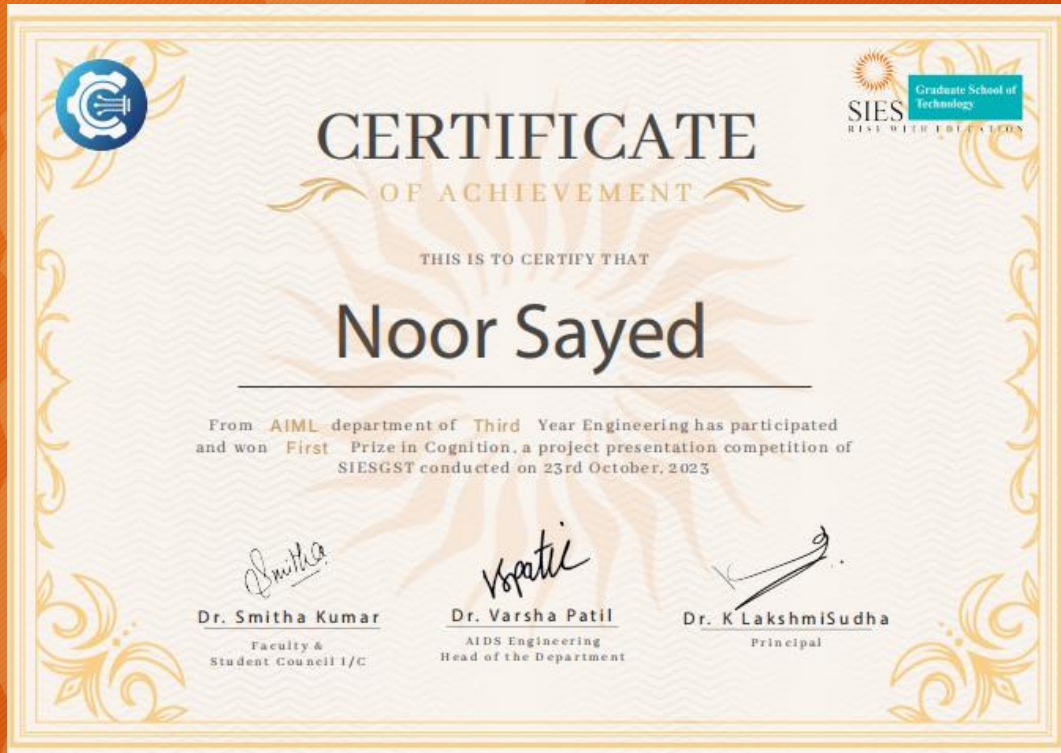| Sr. No.	Project Name	Name	Result Position
1.	Transforming Paper based Mentor-Mentee Form	Atharva Golwarkar, Atharva Kaskar Dipak Ghadge, Prathamesh Gajare	1st Position
2.	Riddle Game	Pavan Dhadge, Aryan Chidumalla Akshay Sunil Kumar, Premkumar Subramanian	2nd Position

Students Achievements

Students Achievements

Sr.No	Project Name	Name	Result Position
1.	CV Analysis	Omkar Shivarkar, PV Krishnan Sahil Brid, Noor Sayed	1st Position
2.	Non Invasive Haemoglobin Estimation	Raj Veer, Romit A. Kshitij Singh, Rohit Singh	2nd Position

Students Achievements

Expert Lecture/ Workshop

- "Design Your Destiny" by Mrs. Nisha Chandak (MD, Purplotus Consultancy Pvt. Ltd.) on 6th Sept 2023

- "Generative Artificial Intelligence" by Mr. Yogesh Jadhav (Asst. Prof., NMIMS, Kharghar) on 6th Oct 2023.
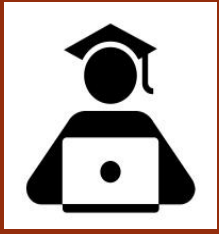
Students Achievements

- Mr. Sayed Noor Zakir of SIES GST secured First Rank in the

  Debate (Group B - Hindi/English) at the 56th Inter-

  Collegiate Cultural Youth Festival (Zonal Round) held on

  August 12, 2023, at Chandrabhan Sharma College, Powai.

  The event was part of the Zone II (Mumbai-II) round for

  the 2023–24 academic year.

Internship

- Deepak Chaudhary, Chandana Shashtri has completed Full Stack intern at IEEE Bombay Section.

- Atharva Golwalkar, Atharva Kaskar, Deepak Ghadge, Pavan Dhadge, Prathmesh Gajare have completed Siftware Deveopment Internship at Prodigy Infortech.

- Anushka Bharde, Tanmay Mishale and Sakshi Alman has completed in house internship for SDP (Data Visualization for Data Science) at SIES GST

- Surak Kanojiya has successfully completed internship at Dezignolics

- Om Mehetre has succesfully completed internship for Data Science with Machine Learning and Python at TCR Innovation

- Ruchita Bhoir has successfully completed internship at JNPT Port

- Tejas Nidhankar has successfully completed Goverment Liquidity Management System Projecr, at IDBI Ibtech Ltd.

Faculties Achievements/Publication

- Prof. Jyoti Chavhan completed her Ph.D Degree.

- Dr. Jyoti Jayesh Chavhan successfully completed the NPTEL-AICTE Online Certification course "Python for Data Science" with a consolidated score of 63%, Aug23.

- Sneha Tapre successfully completed the NPTEL-AICTE Online Certification course "Python for Data Science" with a consolidated score of 60%, Aug23.

- Monali Deshmukh successfully completed the NPTEL Online Certification course "Python for Data Science" (July-August 2023, 4 weeks) with a consolidated score of 53%.

Student Article: Generative AI in Movie Creation

Generative AI is revolutionizing the movie industry by enabling filmmakers to create scenes, scripts, characters, and even voiceovers using artificial intelligence. This technology helps reduce production costs and time while enhancing creativity. With tools like Sora by OpenAI and Runway, creators can generate realistic visuals, design 3D environments, and simulate actors without traditional shooting. AI models can also write scripts based on prompts, helping writers brainstorm faster.

This innovation is gaining strong momentum, especially in indie film circles and animation studios. Although human creativity still leads, generative AI acts as a powerful co-creator. Ethical concerns such as originality, copyright, and deepfakes are also being discussed. Overall, AI is not replacing filmmakers but equipping them with advanced tools to tell stories more efficiently and imaginatively than ever before.

Editor: Prathamesh Gajare

Editorial Board

Editorial board is glad to release the current issue of our Department Newsletter SH 2023.

We appreciate the efforts taken by the editorial board in compiling useful information & activities by department.

The contribution and dedication of faculty members, students is continuously helping the newsletter in stepwise manner for achieving new milestone.

Newsletter divulge that the department is trying hard to achieve various dimensions such as academic, co-curricular and extra cocurricular activities.

- Dr. Varsha Patil [HOD]
- Prof. Sneha Tapre[Assistant Professor]
- Student Member: Noor Sayed